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(54) Title: NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

(57) Abstract: The present invention provides nucleoside compounds and certain derivatives thereof which are inhibitors of RNA-dependent RNA viral polymerase. These compounds are inhibitors of RNA-dependent RNA viral replication and are useful for the treatment of RNA-dependent RNA viral infection. They are particularly useful as inhibitors of hepatitis C virus (HCV) NS5B polymerase, as inhibitors of HCV replication, and/or for the treatment of hepatitis C infection. The invention also describes pharmaceutical compositions containing such nucleoside compounds alone or in combination with other agents active against RNA-dependent RNA viral infection, in particular HCV infection. Also disclosed are methods of inhibiting RNA-dependent RNA polymerase, inhibiting RNA-dependent RNA viral replication, and/or treating RNA-dependent RNA viral infection with the nucleoside compounds of the present invention.



INTERNATIONAL SEARCH REPORT

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) HCA Plus structure search				
C. DOCT	UMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
Ā	DATABASE HCAPLUS, Chemical Abstracts, Vol. Abstract No. 365176, HCA Plus Accession Number USA), WO 03/093290 A2 (GENELABS TECHNO) HCA Plus Abstract supplied, see pages 3-4 of abstract	r 2003:892793 (Columbus, Ohio, LOGIES, INC.) 13 November 2003,	1-16	
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Further	documents are listed in the continuation of Box C.	See patent family annex.		
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priority (priority date claimed			
Date of the actual completion of the international search 02 March 2005 (02.03.2005)		17 MAR 2005		
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